

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-330-1
Relating to Exemptions Under Section 27156
of the Vehicle Code

SUPERCHIPS, INC.
Superchips

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Superchips, manufactured and marketed by Superchips, Inc., 134 B Baywood Avenue, Longwood, Florida 32750 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following 1986-95 Ford vehicles equipped with the 5.0 liter engine as listed in Exhibit A.

Superchip computer chips are designed as a replacement to the factory computer chip located in the electronic control module (ECM). Changes to the Superchip computer chip are: timing is increased at part and wide open throttle, fuel is increased at wide open throttle, shift points are raised, and RPM and speed limit are modified.

This Executive Order is valid provided that the installation instructions for the Superchips will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Superchips, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Superchips using any identification other than that shown in this Executive Order or marketing of the Superchips for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Superchips may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emissions test data on a 1993 Ford Mustang with a 5.0L engine. Test consisting of comparative Cold Start CVS 75 Federal Test Procedures (in grams/mile) showed that the modified emission levels were within the allowable limits as specified under the

"Procedures for Exemption of Add-On and Modified Parts:

	HC	CO	NOX
Baseline	0.45	1.4	1.0
Device	0.45	2.2	1.0

The ARB finds that reasonable grounds exist to believe that use of the Superchip may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the ARB reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the Superchip adversely affect emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated. Further, if such test results or other evidence provides the ARB with reason to suspect that the Superchip will affect the durability of the emission control system, Superchips, Inc. shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF SUPERCHIPS, INC.'S SUPERCHIPS.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination after hearing that grounds for revocation exist.

Executed at El Monte, California, this 10th day of August 1998.

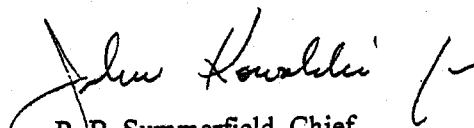

R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A

1995

CAR	PART NUMBER	ENGINE SIZE
BRONCO	WAY1	5.0L
E-SERIES	REP1	5.0L
ECONOLINE	REP2	5.0L
ECONOLINE	REP3	5.0L
ECONOLINE	SIP2	5.0L
ECONOLINE	SIP3	5.0L
ECONOLINE	SIP4	5.0L
EXPLORER	SLL1	5.0L
EXPLORER	SLL4	5.0L
F-SERIES	ADA3	5.0L
F-SERIES	ADA2	5.0L
F-SERIES	ADA1	5.0L
F-SERIES	CAL1	5.0L
F-SERIES	CAL2	5.0L
F-SERIES	CAL3	5.0L
F-SERIES	DUO2	5.0L
F-SERIES	DUO3	5.0L
F-SERIES	GLU2	5.0L
F-SERIES	TAD4	5.0L
F-SERIES	TAD5	5.0L
F-SERIES	VEE2	5.0L
F-SERIES	VEE3	5.0L
F-SERIES	VEE4	5.0L
F-SERIES	VEE5	5.0L
F-SERIES	WAX2	5.0L
F-SERIES	WAX3	5.0L
F-SERIES	WAX4	5.0L
F-SERIES	YAZ1	5.0L
F-SERIES	YAZ2	5.0L
F-SERIES	YAZ3	5.0L

1994

CAR	PART NUMBER	ENGINE SIZE
F150	HUG0	5.0L
F150	HUG2	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9P	5.0L
MUSTANG	DA1	5.0L
MUSTANG	T4M0	5.0L
MUSTANG	W4H0	5.0L
MUSTANG	U4P0	5.0L

1993

CAR	PART NUMBER	ENGINE SIZE
F150	C2J	5.0L
F150	L2L	5.0L
F150	W2J1	5.0L
F150	Z2D1	5.0L
F150	Z2D1	5.0L
MUSTANG	A3M	5.0L
MUSTANG	A3M1	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9S	5.0L
MUSTANG	A9T	5.0L
MUSTANG	C3W	5.0L
MUSTANG	D3D	5.0L
MUSTANG	DA1	5.0L
MUSTANG	T4M0	5.0L
MUSTANG	U4P0	5.0L
MUSTANG	X3Z	5.0L
TBIRD	E1X	5.0L
TBIRD	E4A3	5.0L
TBIRD	F3M	5.0L
TBIRD	S3S	5.0L
TBIRD	W3A0	5.0L
TBIRD	W3D	5.0L
WINDSTAR	OYO	3.8L
WINDSTAR	OY1	3.8L
WINDSTAR	UP0	3.8L
WINDSTAR	UP1	3.8L
WINDSTAR	UP2	3.8L

1992

CAR	PART NUMBER	ENGINE SIZE
F150	Z2D	5.0L
MUSTANG	A3M	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9M	5.0L
MUSTANG	A9P	5.0L
MUSTANG	C3W1	5.0L
MUSTANG	DA1	5.0L
TBIRD	D2L	5.0L
TBIRD	H2M1	5.0L
TBIRD	P3M	5.0L

1991

CAR	PART NUMBER	ENGINE SIZE
COUGAR	E1X	5.0L
COUGAR	L1C	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9M	5.0L
MUSTANG	A9P	5.0L
MUSTANG	A9S	5.0L
MUSTANG	H3Z1	5.0L
TBIRD	L1C	5.0L

1990

CAR	PART NUMBER	ENGINE SIZE
F150	U9E	5.0L
F250	U9E	5.0L
MUSTANG	A3M	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9M	5.0L
MUSTANG	A9P	5.0L
MUSTANG	A9S	5.0L
MUSTANG	VM1	5.0L

1989

CAR	PART NUMBER	ENGINE SIZE
BRONCO	8PX	5.0L
BRONCO	8PZ	5.0L
BRONCO	C9Z	5.0L
BRONCO	GX	5.0L
ECONOLINE	8QQ	5.0L
MUSTANG	A1B	5.0L
MUSTANG	A3M	5.0L
MUSTANG	A3M1	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9M	5.0L
MUSTANG	A9P	5.0L
MUSTANG	A9S	5.0L
MUSTANG	A9T	5.0L
TBIRD	A3M	5.0L
TBIRD	P3M	5.0L

1988

CAR	PART NUMBER	ENGINE SIZE
BRONCO	8PZ	5.0L
BRONCO	8QG	5.0L
BRONCO	8TF	5.0L
F150	8TQ	5.0L
F150	X9J	5.0L
MUSTANG	8LD	5.0L
MUSTANG	8LF	5.0L
MUSTANG	A1B	5.0L
MUSTANG	A9L	5.0L
MUSTANG	A9M	5.0L
MUSTANG	A9S	5.0L
MUSTANG	DA1	5.0L
MUSTANG	DC	5.0L
MUSTANG	DX3	5.0L
MUSTANG	T4M0	5.0L

Exhibit A cont.

MUSTANG	VM1	5.0L
TBIRD	8KC	5.0L

1987

CAR	PART NUMBER	ENGINE SIZE
MUSTANG	A3M1	5.0L
MUSTANG	A9L	5.0L
MUSTANG	C3W	5.0L
MUSTANG	DA1	5.0L
MUSTANG	DB1	5.0L
MUSTANG	DC	5.0L

1986

CAR	PART NUMBER	ENGINE SIZE
MUSTANG	A9L	5.0L
MUSTANG	VJ1	5.0L
MUSTANG	VM1	5.0L
TBIRD	VY3	5.0L